

Sentry

WIRELESS LIQUID LEVEL ALARM MODEL 110



FEATURES

- Outdoor NEMA 6P enclosure, battery powered wireless with 5m (15ft) probe
- Digital RF proximity probe
- Wireless range 90m (300 feet), ISM 2.4 GHz, ICC and FCC 15 approved, 12 frequencies
- HIGH or LOW function selectable
- Indoor alarm display with audible alarm auto reset
- Low battery warning
- Wireless communication or probe error detection
- Accuracy of probe best in industry; +/- 3mm (1/8")

OPERATION

Monitor water level in pump chambers, cisterns, holding tanks, floor drains or truck tanks. The indoor alarm will warn of a threatening level condition.

- Green – power on, monitoring
- Red flashing and audio pulsing– alarm condition
- Yellow –wireless communication or probe error
- Audio chirp – low batteries in outdoor unit

The audio silence will auto reset when the alarm condition is corrected.

HIGH LEVEL alarm condition occurs when the liquid level rises to touch the probe. An example is a septic tank.

LOW LEVEL alarm condition occurs when the liquid level falls below the probe. An example is a cistern.

HIGH or LOW level function is selected when the unit is installed

OPTIONS

- Relay output (Model 110R)
- Custom probe lengths and control applications

TECHNICAL SPECIFICATIONS

Power supply 120VAC, 60 Hz, UL listed and CSA certified, adapting to 12 VDC (indoor unit)

Battery life 3 years; four AA batteries (outdoor unit)

-40°C to 85°C rating on outdoor wireless

Solid state transducer, 85db min @ 10 cm

Probe - stainless steel, type 304, 25.4mm diameter x 95mm long, 2 conductor, 18ga, SJ00W jacket, 5m cable length standard

Relay (Optional) – form C dry contacts, 2 amp @ 30V DC normally open

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